



Educational Goals and Objectives for Orthopedic Surgery

**Location: Tufts Medical Center
Lahey Clinic
Lemuel Shattuck Hospital**

**Type of Rotation: Elective
Length of Rotation: 4 weeks**

Teaching Goals

- To provide TY Residents an opportunity to evaluate and treat common orthopedic problems
- For TY Residents to understand the role of an orthopedic consultant in the care of the medical patient
- For TY Residents to become proficient in the examination of joints
- To provide TY Residents the opportunity to begin to interpret plain radiographs of joints for the diagnosis of osteoarthritis
- For TY Residents to understand the role of physical therapy in the care of patients with orthopedic problems

Principle Educational Goals Based on the ACGME General Competencies

In the tables below, the principle educational goals of the Orthopedic curriculum are listed for each of the six ACGME competencies

- 1) Patient Care
- 2) Medical Knowledge
- 3) Practice-Based Learning and Improvement
- 4) Interpersonal and Communication Skills
- 5) Professionalism
- 6) Systems-Based Practice

The abbreviations for the type of learning environment and evaluation method are defined below.

Learning Environment:

OC Orthopedic Clinic
HBS Hospital-based service

Evaluation Methods:

ME Monthly evaluation
CP Case presentations to attending
MCX Mini-CEX

1) Patient Care

Objective	Learning Environment	Evaluation Method
Perform a focused orthopaedic exam with particular attention to patient's complaints and functional ability	OC HBS	ME MCX CP
Formulate a management plan	OC HBS	ME MCX CP
Clearly document patient management in the medical record	OC HBS	ME MCX CP

2) Medical Knowledge

Objective	Learning Environment	Evaluation Method
Recognize the presenting symptoms of common orthopaedic problems, including, but not limited to: <ul style="list-style-type: none">• Patellofemoral disease• Plantar fasciitis• Epicondylitis• Bursitis of hips and shoulders• Low back strain	OC HBS	ME CP MCX
Formulate differential diagnosis for common orthopaedic diseases	OC HBS	ME CP MCX
Use diagnostic and therapeutic options appropriately	OC HBS	ME CP MCX
Recognize when patient needs physical therapy referral or orthopaedic consultation	OC HBS	ME CP MCX

3) Practice-Based Learning and Improvement

Objective	Learning Environment	Evaluation Method
Be able to perform a literature search to answer clinical questions	OC HBS	ME
Be able to interpret laboratory and radiologic data	OC HBS	ME CP
Identify deficiencies in knowledge base and develop independent means to address them	OC HBS	ME

4) Interpersonal and Communications Skills

Objective	Learning Environment	Evaluation Method
Communicate effectively and compassionately with patients	OC HBS	ME MCX
Effectively communicate patients' needs to other providers	OC HBS	ME MCX
Facilitate functioning of multidisciplinary team	OC HBS	ME

5) Professionalism

Objective	Learning Environment	Evaluation Method
Interact with patients, colleagues and hospital staff in a respectful manner	OC HBS	ME CP
Maintain patient confidentiality and HIPAA guidelines	OC HBS	ME CP

6) Systems-Based Practice

Objective	Learning Environment	Evaluation Method
Understand the role of multidisciplinary care for the management of patients with orthopaedic problems	OC HBS	ME MCX CP
Understand appropriate referrals for orthopaedic care	OC HBS	ME CP